

Wastewater Treatment Laboratory week 1



**FLEMING TRAINING
CENTER
COURSE # 2212**

Who Should Attend?

Employees of wastewater treatment facilities involved in laboratory testing or those who are interested in learning wastewater treatment laboratory procedures.

No prerequisite is required. However, course #3101 Introduction to Wastewater Treatment is recommended for those that are new to the water treatment industry.

Course Description

This is an “hands-on” course that combines laboratory and classroom instruction. The student will learn proper sampling techniques and to perform wastewater treatment plant tests. The class also instructs the student in lab recordkeeping and the calibration and maintenance of laboratory equipment.

Topics include:

- QA/QC
- pH and Suspended Solids Analysis
- Dissolved Oxygen and B.O.D.
- Chlorine and *E. coli*

Course Length

The class is five (5) days.

Course Materials

Please bring a Study Guide printed off Fleming website for Intermediate Wastewater Treatment Lab - week 1 class (or request a book be printed for you by FTC), scientific calculator, scratch paper, highlighter, and pens or pencils to class.

Please wear proper attire when working in the laboratory. Refrain from wearing shorts, sandals, or open-toed shoes.

Experience Credit

Five months for Grade 4
Wastewater Treatment Operator
applicants.

Continuing Education

Approved for up to twelve hours of continuing education credit for all grades of certified wastewater treatment operators.

Fees:

\$275.00 for class

\$10.00 for Study Guide (or print from Fleming website for free)

Questions? Contact:

Amanda Carter
(615) 898-6507
Amanda.Carter@tn.gov

